

Bureau of Reclamation . .

Public Water Reserves . . .

Corps of Engineers

Military Reservations and Withdrawals

Oregon & California Lands (O&C Lands)
Coos Bay Wagon Road (CBWR)....

National Forest.......

BLM EDITION-1993

SURFACE MANAGEMENT STATUS

Hot Springs SOUTH DAKOTA-NEBRASKA

1:100 000-scale metric topographic map



30 X 60 MINUTE QUADRANGLE

- SHOWING • Contours and elevations
- in meters
- Highways, roads and other manmade structures • Water features
- Geographic names



Edited and published by the Bureau of Land Management Base map prepared by the U.S. Geological Survey Compiled from USGS 1:24 000-scale topographic maps dated 1950-1982. Planimetry revised from aerial photographs taken 1981-82 and other source data. Revised information not field checked. Map edited 1985

Projection and 10 000-meter grid, zone 13,
Universal Transverse Mercator
25 000-foot grid ticks based on South Dakota coordinate system,
south zone and Nebraska coordinate system, north zone
1927 North American Datum To place on the predicted North American Datum 1983, move the projection lines 7 meters north and 42 meters east There may be private inholdings within the boundaries of the National or State reservations shown on this map

ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

Meters	Feet	*	1	2	3	
1 2	3.2808 6.5617	GN A	4		5	
3 4 5	9.8425 13.1234 16.4042	120	6	7	8	
6 19.6850 7 22.9659 8 26.2467 9 29.5276 10 32.8084		12° 213 MILS //18 MILS	1 Newcastle 2 Mount Rushmore 3 Wall 4 Lance Creek			
To convert meters to feet multiply by 3.2808 To convert feet to meters multiply by 0.3048		UTM grid convergence (GN) and 1985 magnetic declination (MN) at center of map Diagram is approximate	5 Pine Ridge 6 Lusk 7 Crawford 8 Gordon			

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Topographic Map Symbols

Primary highway, hard surface				
Secondary highway, hard surface				
Light duty road, principal street, hard or improved surface				
Other road or street; trail				
Route marker: Interstate; U.S.; State		5	7	\bigcirc
Railroad: standard gage; narrow gage	$\overline{}$			
Bridge; overpass; underpass)		+	- -
Tunnel: road; railroad	\longrightarrow -	\leftarrow	+>-	
Built up area; locality; elevation			•	155
Airport; landing field; landing strip	-		/ .	
National boundary				
State boundary				
County boundary				
National or State reservation boundary				
Land grant boundary				
U.S. public lands survey: range, township; section			1	
Range, township; section line: protracted				
Power transmission line; pipeline				
Dam; dam with lock	Section Section			0
Cemetery; building		=]		
Windmill; water well; spring				0~
Mine shaft; adit or cave; mine, quarry; gravel pit		—	*	×
Campground; picnic area; U.S. location monument		~		_
Ruins; cliff dwelling] ^		
Distorted surface: strip mine, lava; sand			2000	
Contours: index; intermediate; supplementary		_		
Bathymetric contours: index; intermediate				
Stream, lake: perennial; intermittent	~		-	
Rapids, large and small; falls, large and small	30	+	1	>-
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Land subject to controlled inundation.....

management tools. Some of the lands, surface and mineral rights, may have been shown as patented responsible Federal agencies should be checked for up-to-date status on any specific tract of land. Inadequacies in the BLM maps should be reported to the respective Bureau of Land Management offices

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